

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2005/000958

A. CLASSIFICATION OF SUBJECT MATTER

H01M8/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 2004/214059 A1 (ENJOJI NAOPYUKI ET AL) 28 October 2004 (2004-10-28) abstract paragraph '0002! paragraph '0007! - paragraph '0009! paragraph '0014! paragraph '0017!	1, 2, 6, 10
P, Y	paragraph '0025! - paragraph '0027! paragraph '0030! - paragraph '0034! paragraph '0038! - paragraph '0039! paragraph '0045! paragraph '0047! - paragraph '0048! paragraph '0051! ----- -/--	1, 6

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

21 February 2006

Date of mailing of the international search report

07/03/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 558 827 B1 (REISER CARL A) 6 May 2003 (2003-05-06) column 1, line 59 - line 67 column 2, line 5 - line 10 column 2, line 52 - line 65 column 3, line 5 - line 19 column 3, line 44 - line 57 -----	1,6
A	EP 1 339 125 A (NISSAN MOTOR CO., LTD) 27 August 2003 (2003-08-27) the whole document -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2005/000958

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2004214059	A1	28-10-2004	CA	2465244 A1		28-10-2004
			JP	2004327360 A		18-11-2004
US 6558827	B1	06-05-2003	DE	10296380 T0		24-12-2003
			JP	2005507542 T		17-03-2005
			WO	02069429 A1		06-09-2002
EP 1339125	A	27-08-2003	JP	2003243020 A		29-08-2003
			US	2003157383 A1		21-08-2003